

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:
SERIAL NO.
FILING DATE:
INVENTION:

Ukita, M.
Not yet assigned
November 24, 2003
"SEMICONDUCTOR LASER AND PRODUCTION METHOD THEREOF"

ATTORNEY DOCKET NO. 09792909-5784
GROUP ART UNIT: Not yet assigned
EXAMINER: Not yet assigned

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner of Patents
Alexandria, VA 22313-1450
Sir:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. This Information Disclosure Statement is submitted:

- ☒ Within 3 months (1) of filing date of a national application; (2) of date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first Office Action on the merits, whichever occurs last. (No fee is required.)
- ☐ After the mailing date of a first Office Action but before (1) mailing of a final action under 37 C.F.R. §1.113; or (2) mailing of a notice of allowance under §1.311, whichever occurs first.
- ☐ Payment for the fee set forth in 37 C.F.R. §1.17(p) accompanies this submission; or
- ☐ The certification specified in 37 C.F.R. §1.97(e) is made below. (No fee is required.)
- ☐ After the mailing of (1) a final action under 37 C.F.R. §1.113; or (2) a notice of allowance under 37 C.F.R. §1.311 whichever occurs first, but **before** payment of the issue fee. The certification specified in 37 C.F.R. §1.97(e) is made below. The Commissioner hereby is petitioned to consider the Information Disclosure Statement accompanying this submission. Payment for the Petition fee set forth in 37 C.F.R. §1.17(i)(1) accompanies this submission.
- ☐ The undersigned counsel for applicant(s) hereby certifies each item of information identified in the Information Disclosure Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The enclosed credit card payment form to charge the fee of \$180.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 19-3140. *A duplicate copy of this sheet is enclosed for this purpose.*

Very respectfully,

SONNENSCHN NATH & ROSENTHAL LLP

When phoning re this application,
please call (312) 876-8000

By Christopher P. Rauch, Reg. 45,034
Christopher P. Rauch
Sonnenschein, Nath & Rosenthal LLP
P.O. Box 061080
Wacker Drive Station, Sears Tower
Chicago, Illinois 60606
Telephone (312) 876-8000

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to Mail Stop Patent Applications, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on November 24, 2003 bearing Label No. EV328241530US

Paula M. Theismann
Paula M. Theismann

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:
SERIAL NO.
FILING DATE:
INVENTION:

Ukita, M.
Not yet assigned
November 24, 2003
"SEMICONDUCTOR LASER AND PRODUCTION METHOD THEREOF"

ATTORNEY DOCKET NO. 09792909-5784
GROUP ART UNIT: Not yet assigned
EXAMINER: Not yet assigned

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner of Patents
Alexandria, VA 22313-1450
Sir:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. This Information Disclosure Statement is submitted:

- ☒ Within 3 months (1) of filing date of a national application; (2) of date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first Office Action on the merits, whichever occurs last. (No fee is required.)
- ☐ After the mailing date of a first Office Action but before (1) mailing of a final action under 37 C.F.R. §1.113; or (2) mailing of a notice of allowance under §1.311, whichever occurs first.
☐ Payment for the fee set forth in 37 C.F.R. §1.17(p) accompanies this submission; or
☐ The certification specified in 37 C.F.R. §1.97(e) is made below. (No fee is required.)
- ☐ After the mailing of (1) a final action under 37 C.F.R. §1.113; or (2) a notice of allowance under 37 C.F.R. §1.311 whichever occurs first, but **before** payment of the issue fee. The certification specified in 37 C.F.R. §1.97(e) is made below. The Commissioner hereby is petitioned to consider the Information Disclosure Statement accompanying this submission. Payment for the Petition fee set forth in 37 C.F.R. §1.17(i)(1) accompanies this submission.
- ☐ The undersigned counsel for applicant(s) hereby certifies each item of information identified in the Information Disclosure Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The enclosed credit card payment form to charge the fee of \$180.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 19-3140. *A duplicate copy of this sheet is enclosed for this purpose.*

Very respectfully,

SONNENSCHN NATH & ROSENTHAL LLP

When phoning re this application,
please call (312) 876-8000

By Christopher P. Rauch, Reg. 45,034
Christopher P. Rauch
Sonnenschein, Nath & Rosenthal LLP
P.O. Box 061080
Wacker Drive Station, Sears Tower
Chicago, Illinois 60606
Telephone (312) 876-8000

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to Mail Stop Patent Applications, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on November 24, 2003 bearing Label No. EV32824153QUS

Paula M. Theismann
Paula M. Theismann

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

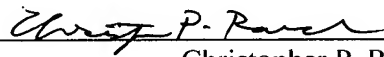
APPLICANT(S):	Ukita, M.	DOCKET NO.: 09792909-5784
SERIAL NO.:	Not yet assigned	GROUP ART UNIT: Not yet assigned
DATE FILED:	November 24, 2003	EXAMINER: Not yet assigned
INVENTION:	"SEMICONDUCTOR LASER AND PRODUCTION METHOD THEREOF"	

Mail Stop Patent Applications
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicant requests that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

Respectfully submitted by,



(Reg. 45,034)

Christopher P. Rauch

SONNENSCHN NATH & ROSENTHAL LLP

P.O. Box 061080

Wacker Drive Station

Sears Tower

Chicago, IL 60606-1080

Telephone: 312/876-8000

Fax: 312/876-7934

Form PTO-1449 (Rev. 8-88)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 09792909-5784		Serial No Not yet assigned		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Ukita, M.				
				Filing Date November 24, 2003		Group Art Unit: Not yet assigned		
U.S. PATENT DOCUMENTS								
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A1	5,581,570	12/03/1996	Yoshida, Y. et al.				
	A2	5,850,411	12/15/1998	Major, Jr., J. et al.				
	A3	5,976,957	11/02/1999	Westwater, J. et al				
	A4	6,036,773	03/14/2000	Wang, X. et al.				
	A5	6,091,755	07/18/2000	Sanders, S. et al.				
	A6	6,160,824	12/12/2000	Meissner, H. et al.				
FOREIGN PATENT DOCUMENTS								
		Document Number			Class	Subclass	Translation	
							Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner					Date Considered			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								